CLEAN CLAIMS ARE AS FOLLOWS

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1. (Original) A fiber optic module comprising:

a push-actuator to release the fiber optic module from a cage assembly; and

one or more electro-optic transducers to convert optical signals into electrical signals or electrical signals into optical signals.

2. (Original) The fiber optic module of claim 1 wherein, the fiber optic module is an SFP fiber optic module and the cage assembly is an SFP cage assembly.

3. (Original) The fiber optic module of claim 1 wherein, the push-actuator is a push button.

4. (Original) The fiber optic module of claim 1 wherein, the push-actuator is a kick actuator.

5. (Original) The fiber optic module of claim 1 wherein, the push-actuator includes one or more grooves to slideably engage the fiber optic module.

6. (Original) The fiber optic module of claim 1 wherein, the push-actuator slides to release the fiber optic module from the cage assembly.

7. (Original) The fiber optic module of claim 1 wherein, the push-actuator includes

one or more ramps which cause the fiber optic module to be released from the cage assembly when the push-actuator is pushed.

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8. (Original) The fiber optic module of claim 1 further comprising:

a second actuator with one or more ramps along one side, the push-actuator causes the second actuator to slide to release the fiber optic module from the cage assembly.

9. (Original) The fiber optic module of claim 1 wherein, the push-actuator includes

an orientation indicator to indicate the fiber optic module which the push-actuator releases.

10. (Original) The fiber optic module of claim 1 wherein,

the push-actuator includes

a push tab,

a shaft coupled to the push tab at a first end, and

a hook coupled to a second end of the shaft.

11. (Original) The fiber optic module of claim 1 wherein,

the push-actuator is located at a bottom side of the fiber optic module.

12. (Original) The fiber optic module of claim 1 further comprising:

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a nose having a nose grip to pull out on the fiber optic module.

13. (Original) The fiber optic module of claim 1 further comprising:

a pull-tab to disengage the fiber optic module from the cage assembly.

14. (Original) The fiber optic module of claim 13 wherein,

the pull-tab includes a shield to contain EM radiation.

15. (Original) The fiber optic module of claim 13 wherein,

the pull-tab is located at a top side of the fiber optic module and the push-actuator is located at a bottom side of the fiber optic module.

16. (Original) The fiber optic module of claim 13 wherein,

the pull-tab is located at a bottom side of the fiber optic module and the push-actuator is located at a bottom side of the fiber optic module.

17. (Original) The fiber optic module of claim 13 wherein,
the pull-tab is coupled to ground.

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18. (Original) The fiber optic module of claim 13 wherein,
the pull-tab includes
a pull grip having dimples to prevent slippage.

19. (Original) The fiber optic module of claim 13 wherein,
the pull-tab is formed of a conductive material.

20. (Original) The fiber optic module of claim 13 wherein,
the pull-tab is formed of a solid material.

21. (Original) The fiber optic module of claim 13 wherein,
the pull-tab is formed of metal.

22. (Original) The fiber optic module of claim 13 wherein,

the pull-tab is formed of a plastic.

23. (Original) The fiber optic module of claim 13 wherein,

the pull-tab includes

an arm to couple to the fiber optic module, and

a handle at an end of the lever arm for a user to grab the pull-tab.

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24. (Original) The fiber optic module of claim 13 wherein,

the handle of the pull-tab has

a grip to grip the handle with one or more fingers of the user.

25. (Original) The fiber optic module of claim 13 further comprising:

a nose having a nose grip to pull out on the fiber optic module.

26. (Original) The fiber optic module of claim 13 wherein,

the pull-tab includes

a pull grip,

a lever arm coupled to the pull grip,

a shield coupled to the lever arm, and

grounding tabs coupled to the shield.

27-39. (Cancelled)

40. (Original) A fiber optic module comprising:

means for converting optical signals into electrical signals or electrical signals into optical signals; and

means for disengaging the fiber optic module from a cage assembly by depressing a push button.

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41. (Original) The fiber optic module of claim 40 further comprising:

means for slideably engaging the means for disengaging the fiber optic module.

42. (Original) The fiber optic module of claim 40 further comprising:

means for withdrawing the fiber optic module from the cage by pulling.

43. (Original) The fiber optic module of claim 40 further comprising:

means for slideably engaging the means for disengaging the fiber optic module.

44. (Original) The fiber optic module of claim 40 further comprising:

means for indicating the fiber optic module which the means for disengaging releases.

45. (Original) The fiber optic module of claim 40 wherein,

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the means for disengaging the fiber optic module includes,

means for lifting a latch to disengage the fiber optic module from the cage assembly by depressing the push button.

46. (Original) A method of disengaging a fiber optic module from a cage assembly comprising:

pushing a push-button to release a latch; and

pulling a pull-tab to disengage the fiber optic module from the cage assembly.

47. (Original) The method of claim 46 comprising:

determining if the latch has been released.

48. (Original) A method of engaging a fiber optic module to a cage assembly comprising:

inserting the fiber optic module into an opening in the cage assembly;

pushing the fiber optic module into the cage assembly; and

determining if the fiber optic module is fully inserted into the cage assembly by checking whether a push button coupled to the fiber optic module is fully extended out.

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49. (Original) A method of claim 48 further comprising:

pushing the fiber optic module into the cage assembly if the push button is not fully extended out.